

Converting Colors

HunterLab(11.3124, 17.1720,
6.5727)

Have a look what the booklet for
HunterLab(11.3124, 17.1720,
6.5727) contains.

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Color

**HunterLab(11.3038, 16.9872,
6.5096)**

Conversions

Conversions Part 1

Format	Color
Hex	420505
RGB	66, 5, 5
RGB Percent	26%, 2%, 2%
CMY	0.7412, 0.9804, 0.9804
CMYK	0.00, 0.92, 0.92, 0.74
HSL	0°, 86%, 14%
HSV	0°, 92%, 26%
XYZ	2.3284, 1.2778, 0.2675
YIQ	23.2390, 36.3560, 12.9320

Conversions

Conversions Part 2

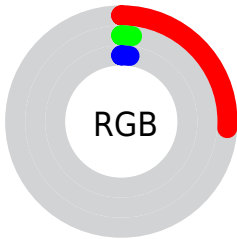
Format	Color
R_{YB}	66, 5, 5
Decimal	4326661
CIE Lab	11.12, 28.32, 15.35
CIE LCh	11, 32.211, 28.450
Yxy	1.2778, 0.6011, 0.3299
Android (android.graphics.Color)	4282516741 (0xFF420505)
YUV	23.2390, -8.9918, 37.5014
Hunter-Lab	11.3038, 16.9872, 6.5096

Details

The HunterLab color **11.3038, 16.9872, 6.5096** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **20.7885, -10.6722, -2.0773**, and the grayscale version is **9.3472, -0.4987, 0.5079**.

A 20% lighter version of the original color is **25.8982, 20.0068, 9.1384**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.7626, 18.4292, 6.9545**, and if you desaturate by 10%, it is **11.9886, 15.3111, 5.9979**.

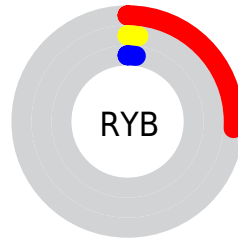
Distribution



Red (26%)

Green (2%)

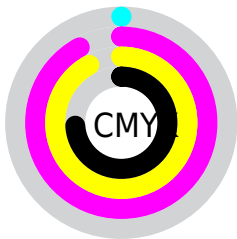
Blue (2%)



Red (26%)

Yellow (2%)

Blue (2%)

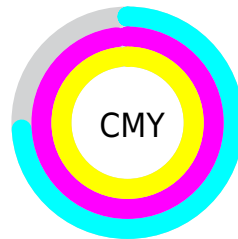


Cyan (0%)

Magenta (92%)

Yellow (92%)

Black (74%)



Cyan (74%)

Magenta (98%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.3038, 16.9872, 6.5096 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 11.3038, 16.9872, 6.5096 by changing the saturation by 10% instead.

■ 11.3038, 16.9872,
6.5096

■ 11.3038, 16.9872,
6.5096

■ 101.4512, 25.2053,
19.3476

■ 3.5206, 34.8653,
2.4644

■ 25.8890, 19.6728,
9.2036

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.5534, 20.8011,
10.7678

0.0000, NaN, NaN

■ 44.0136, 21.7958,
12.2665

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.2076, 22.6710,
13.7222

0.0000, NaN, NaN


■ 65.0859, 23.4397,
15.1497


0.0000, NaN, NaN


■ 76.6079, 24.1125,


0.0000, NaN, NaN


16.5587


 88.7394, 24.6985,
17.9563


 11.3038, 16.9872,
6.5096

 11.3038, 16.9872,
6.5096


 10.7626, 18.4292,
6.9545

 11.9886, 15.3111,
5.9979

 12.8133, 13.4793,
5.4435

 13.8363, 11.4380,
4.8333

 15.0347, 9.3063,
4.2054

 16.3846, 7.1673,
3.5859

■ 17.8638, 5.0703,
2.9898

■ 19.4533, 3.0396,
2.4239

■ 21.1371, 1.0832,
1.8897

■ 22.9022, -0.7996,
1.3859

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



11.3042, 20.0112, 0.1998



11.3038, 16.9872, 6.5096



11.3042, 8.9454, 7.9129

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



11.3042, 16.9859, 6.5098



11.3042, -11.8880, 7.0631



11.3042, -1.0293, -27.2263

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



11.3038, 16.9872, 6.5096



20.7885, -10.6722, -2.0773

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



11.3042, -7.8035, -21.2590



11.3038, 16.9872, 6.5096



11.3042, -13.7188, 1.0156

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



11.3042, 16.9859, 6.5098



11.3042, -7.2219, 7.9129



11.3042, -12.2238, -9.1856



11.3042, 7.9841, -22.2984

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



11.3038, 16.9872, 6.5096



11.3042, 2.7489, 7.9129



11.3042, -12.2238, -9.1856



11.3042, -3.6062, -26.3782

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



11.3042, 16.9859, 6.5098



24.1992, 5.8153, 3.6971



12.8847, 22.9529, -15.3765



12.1153, 3.2247, 1.9560



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



11.3042, 16.9859, 6.5098



14.1843, 24.2889, 9.1655



15.4949, 6.1767, 9.1066



11.5712, 0.1802, 0.8961



15.9249, 27.2698, 10.2903



39.8893, 68.3098, 25.7755

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



20.7885, -10.6722, -2.0773



27.2952, -14.4696, -2.8810



12.8737, 0.5129, -15.7963



12.1665, -1.4078, 0.4067



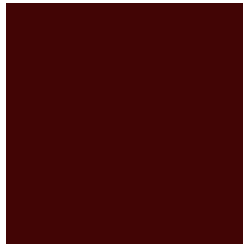
30.6448, -16.2452, -3.2346



76.7611, -40.6919, -8.1026

Previews

White Background



This preview shows how the HunterLab color 11.3038, 16.9872, 6.5096 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

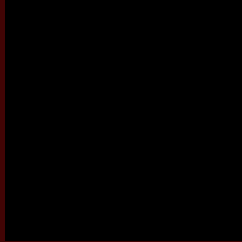
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 11.3038, 16.9872, 6.5096 Background



This preview shows how black text looks on a background with the HunterLab color 11.3038, 16.9872, 6.5096.

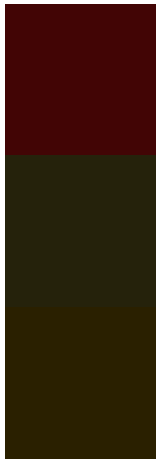


This preview shows how white text looks on a background with the HunterLab color 11.3038, 16.9872,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

11.3038, 16.9872, 6.5096

Protanopia

12.4961, -1.9360, 6.1640

Deuteranopia

12.3502, -0.3469, 7.6040



Tritanopia

11.3512, 16.4903, 7.2833

Trichromacy



Original Color

11.3038, 16.9872, 6.5096

Protanomaly

11.2290, 5.3803, 5.6488

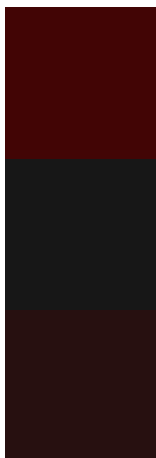
Deuteranomaly

11.3226, 6.4043, 6.7883

Tritanomaly

11.3705, 16.5669, 6.9970

Monochromacy



Original Color

11.3038, 16.9872, 6.5096

Achromatopsia

9.2564, -0.4939, 0.5029

Achromatomaly

9.1615, 5.7019, 2.5726

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.3038, 16.9872, 6.5096 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(66, 5, 5)` looks like.

```
.text, #text, p{  
    color:rgb(66, 5, 5)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(66, 5, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 5, 5) }
```

Border

The CSS property to change the border of an element to HunterLab 11.3038, 16.9872, 6.5096 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(66, 5, 5) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(66, 5, 5) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(66, 5, 5) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 5, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(66, 5, 5); box-shadow:4px  
4px 4px 4px rgb(66, 5, 5) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.3038, 16.9872, 6.5096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 5, 5) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(66, 5,  
5) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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